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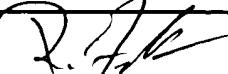
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| Substitute for form 1449 |   |    |   | Attorney Docket Number | 71348           |
|                          |   |    |   | First Named Inventor   | Clauberg et al. |
|                          |   |    |   | COMPLETE IF KNOWN      |                 |
|                          |   |    |   | Application Number     |                 |
|                          |   |    |   | Filing Date            |                 |
|                          |   |    |   | Group Art Unit         |                 |
| Sheet                    | 1 | of | 2 | Examiner Name          |                 |

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| U.S. PATENT DOCUMENTS |                       |                     |                                   |   |  |
|-----------------------|-----------------------|---------------------|-----------------------------------|---|--|
| Examiner Initials*    | Cite No. <sup>1</sup> | U.S Patent Document |                                   | Name of Patentee or Applicant of Cited Document | Date of Publication of Cited Document MM-DD-YYYY |
|                       |                       | Number              | Kind Code <sup>2</sup> (if known) |   |  |
| PT                    |                       | 5,729,340           |                                   | Griesbeck et al.                                | 03-17-1998                                       |
| PT                    |                       | 4,692,799           |                                   | Saitoh et al.                                   | 09-08-1987                                       |
| PT                    |                       | 4,988,875           |                                   | Ortiz et al.                                    | 01-29-1991                                       |
| PT                    |                       | 6,067,155           |                                   | Ringlien  | 05-23-2000                                       |
| PT                    |                       | 3,843,479           |                                   | Matsunami et al.                                | 10-22-1974                                       |
| PT                    |                       | 4,133,802           |                                   | Hachiboshi et al.                               | 01-09-1979                                       |
| PT                    |                       | 4,267,301           |                                   | Olsen et al.                                    | 05-12-1981                                       |
| PT                    |                       | 4,383,101           |                                   | Olsen et al.                                    | 05-10-1983                                       |
| PT                    |                       | 4,440,922           |                                   | Barbee et al.                                   | 04-03-1984                                       |
| PT                    |                       | 4,552,948           |                                   | Barbee et al.                                   | 11-12-1985                                       |
| PT                    |                       | 3,946,089           |                                   | Furukawa et al.                                 | 03-23-1976                                       |
|                       |                       |                     |                                   |   |  |

| FOREIGN PATENT DOCUMENTS |                       |                         |                     |                                   |   |
|--------------------------|-----------------------|-------------------------|---------------------|-----------------------------------|---|
| Examiner Initials*       | Cite No. <sup>1</sup> | Foreign Patent Document |                     |                                   | Date of Publication of Cited Document MM-DD-YYYY                  |
|                          |                       | Office <sup>3</sup>     | Number <sup>4</sup> | Kind Code <sup>5</sup> (if known) |   |
| PT                       |                       | JP                      | 1156/75             | B                                 | Matsunami et al. (English abstract and U.S. equivalent attached)  |
| PT                       |                       | JP                      | 5751/75             | B                                 | Hachiboshi et al. (English abstract and U.S. equivalent attached) |
| PT                       |                       | JP                      | 5735/75             | B                                 | Iwasaki (English abstract attached)                               |
| PT                       |                       | JP                      | 10196/75            | B                                 | Toyo Spinning Co. Ltd. (English abstract attached)                |
| PT                       |                       | JP                      | 29697/75            | A                                 | Furukawa et al. (U.S. equivalent attached)                        |
|                          |                       |                         |                     |                                   |   |

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<sup>1</sup>Unique citation designation number. <sup>2</sup>See attached Kinds of U.S. Patent Documents. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

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08/23/01

## OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

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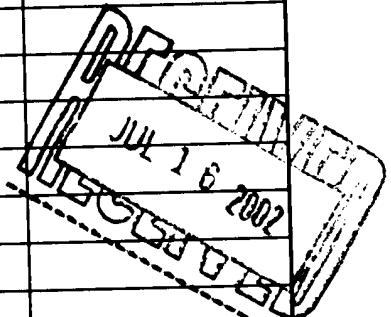
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## **INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

|   |   |                          |       |                 |
|---|---|--------------------------|-------|-----------------|
| <p>Substitute for form 1449</p> <p><b>INFORMATION DISCLOSURE<br/>STATEMENT BY APPLICANT</b></p> |   | Attorney Docket Number   | 71348 |                 |
|   |   | First Named Inventor     |       | Clauberg et al. |
|   |   | <i>COMPLETE IF KNOWN</i> |       |                 |
|   |   | Application Number       |       | 09/935,924      |
|   |   | Filing Date              |       | August 23, 2001 |
|   |   | Group Art Unit           |       | 2877            |
| Sheet   | 1 | of                       | 2     |                 |
|   |   | Examiner Name            |       |                 |

**U.S. PATENT DOCUMENTS**



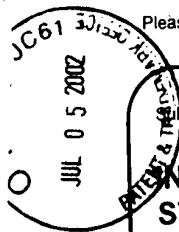
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STATEMENT BY APPLICANT

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Examiner Name

Attorney Docket Number 71348

First Named Inventor Clauberg et al.

COMPLETE IF KNOWN

Application Number 09/935,924

Filing Date August 23, 2001

Group Art Unit 2877

## OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

| Examiner Initials* | Cite No. <sup>1</sup> | Include name of the author(in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, pages(s), volume-issue number(s), publisher, city and/or country where published. | T <sup>6</sup> |
|--------------------|-----------------------|---|----------------|
| 2A                 |                       | Patent Abstracts of Japan, Vol. 1998, no. 14, December 31, 1998<br>(JP 10 246707 A, Toagosei Co., Ltd., Published September 14, 1998)   |                |
| 2A                 |                       | Patent Abstracts of Japan, Vol. 003, no. 085, July 21, 1979<br>(JP 54 062885 A, NEC Corporation, Published May 21, 1979)  |                |
| 2A                 |                       | Patent Abstracts of Japan, Vol. 1995, no. 07, August 31, 1995<br>(JP 07 092104 A, MEC:KK, Published April 7, 1995)  |                |
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